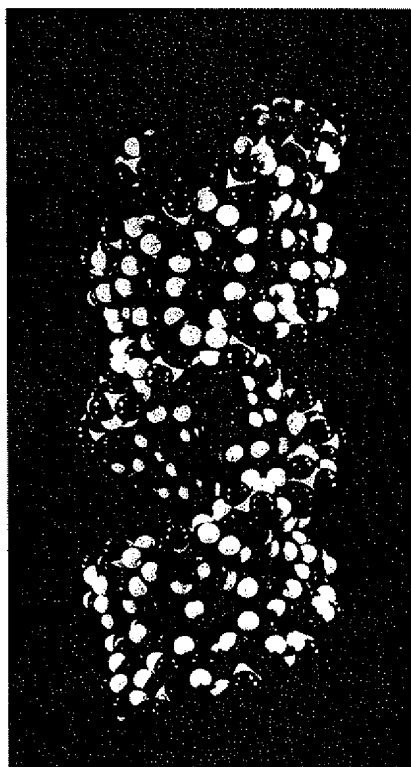


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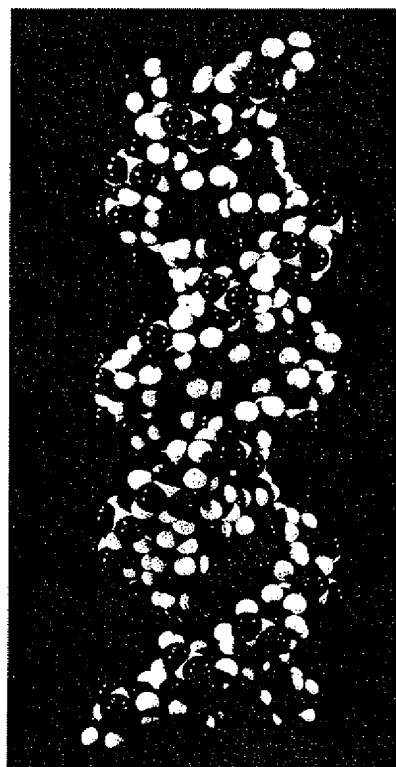
Major Groove
(deep)

Minor Groove
(shallow)



A-form DNA or RNA

FIG. 1A



Major Groove

Minor Groove

B-form DNA

FIG. 1B

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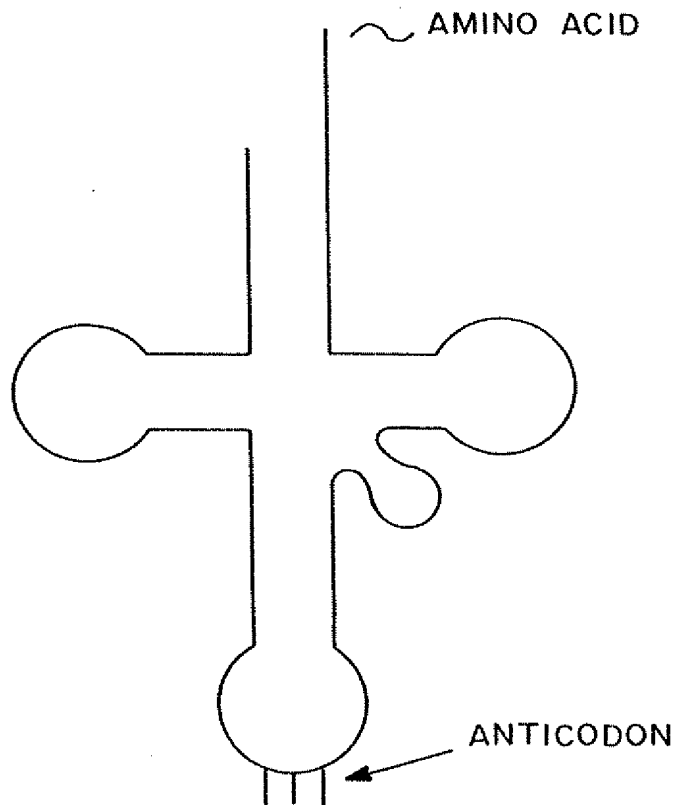
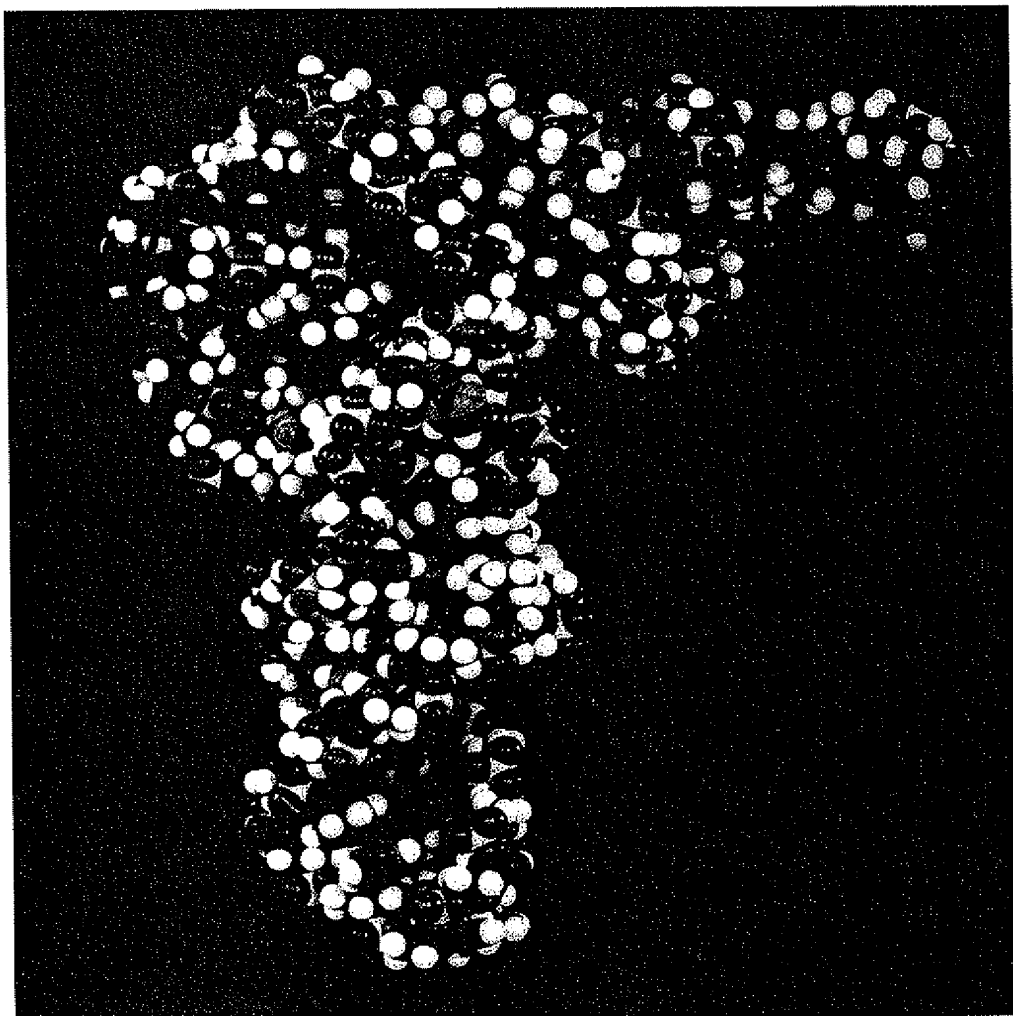


FIG. 2A

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Amino Acid
Attachment Site



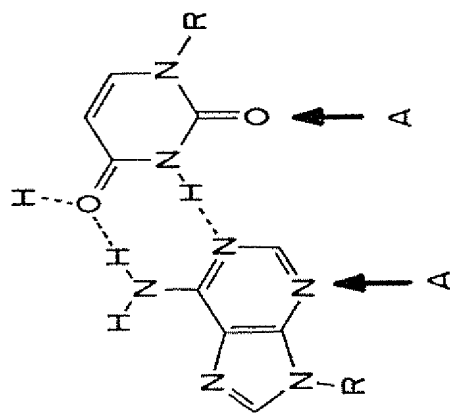
Anticodon



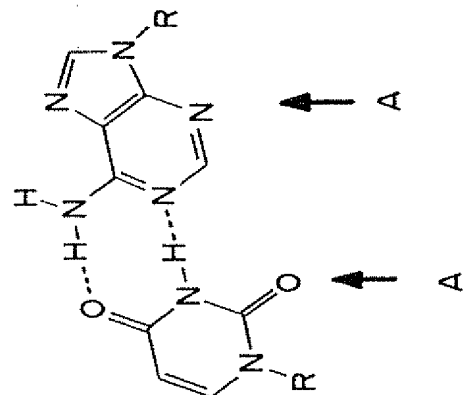
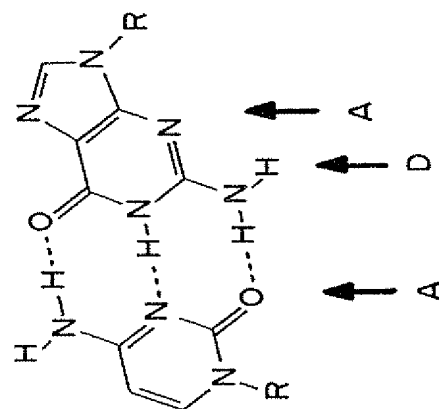
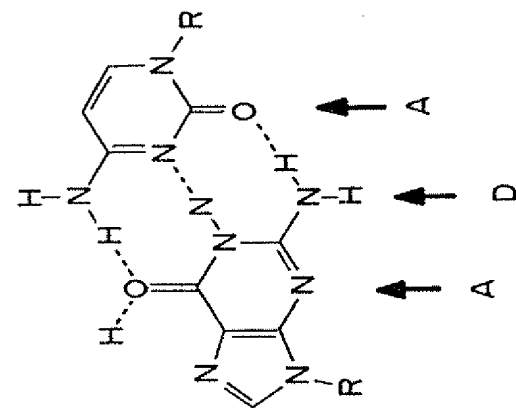
FIG. 2B

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Major Groove:



Minor Groove:



U:A

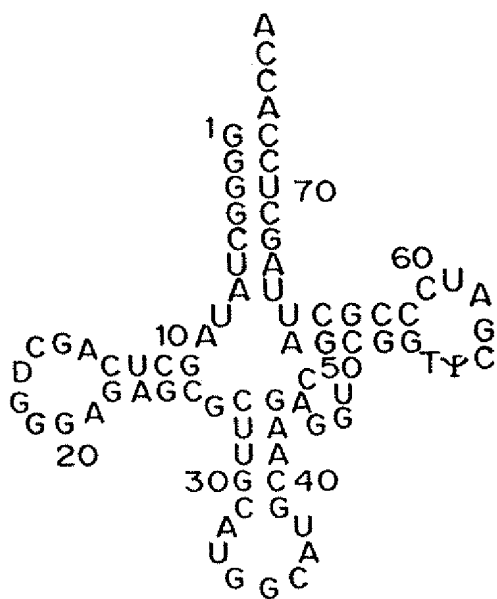
C:G

G:C

A:U

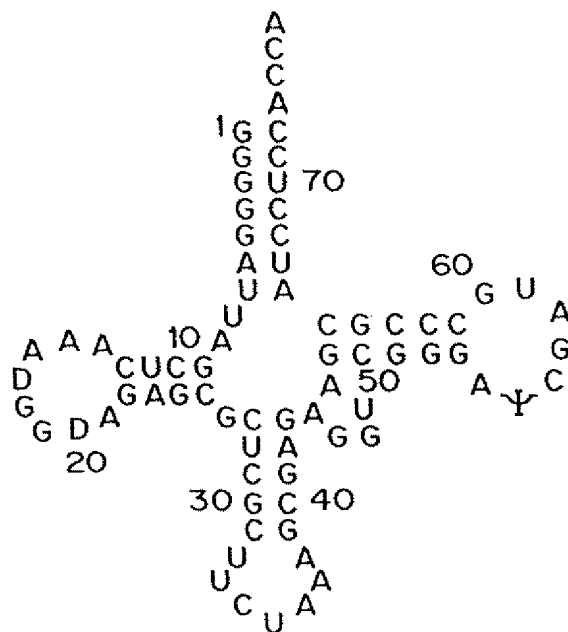
FIG. 3

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E. coli

FIG. 4A



Human

FIG. 4B